

Table S1: Correlation slopes (CO:CO₂ in ppb/ppm) measured during different time intervals of distinct seasons. Coefficient of determination (r^2) is given inside the bracket.

Seasons	Slope in ppb/ppm (Coefficient of determination (r^2))			
	Morning (0600-1000 hrs)	Afternoon (1100-1700 hrs)	Evening (1800-2200 hrs)	Night (0000-0500 hrs)
Summer Monsoon (JA)	0.9 (0.15)	10.0 (0.17)	19.5 (0.67)	0.5 (0.16)
Autumn (SON)	8.3 (0.48)	14.1 (0.75)	45.2 (0.90)	35.3 (0.71)
Winter (DJF)	14.3 (0.51)	20.0 (0.68)	47.2 (0.90)	30.0 (0.65)
Spring (MAM)	9.3 (0.68)	18.0 (0.80)	43.7 (0.93)	26.0 (0.80)